

J345533

The PSID Data Custom Codebook

J345533

N. of Variables: 73

ER30000 "RELEASE NUMBER"

Release Number

For Release 2 we have updated eligibility and result indicators for CDS-2021, specifically variables ER35058 (WTR ELIGIBLE FOR CDS 2021), ER35059 (SELECTION STATUS FOR CDS 2021), ER35060 (RESULT OF CDS 2021 IW ATTEMPT) and ER35061 (WTR CDS 2021 IW CODED COMPLETE). Additional corrections to Relation to Reference Person for selected cases were also revised in coordination with the preparation of the Family Relationship Matrix File.

For Release 3 we have added a new restricted variable for Vietnam Draft Category at ER32054.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
	1	Release number 1, June 2023	
	2	Release number 2, March 2024	
	3	Release number 3, August 2024	

ER30001 "1968 INTERVIEW NUMBER"

1968 Interview Number (1968 ID Number)

This variable is the 1968 family ID number. The combination of this variable and Person Number (ER30002) provides unique identification for each individual on the data file. Individuals associated with families from the Latino and Immigrant samples, added to the PSID in 1990/1992 and 1997/1999, and 2017 respectively, were assigned 1968 IDs so that they, too, have unique identifiers compatible with the PSID structure for the core (SRC and Census) sample.

Non-comparability Notes

I-k

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 2,930		Member of, or moved into, a family from the 1968 SRC cross-section sample	
3,001 - 3,511		Member of, or moved into, a family from the Immigrant sample added in 1997 and 1999. Values of 3001-3441 indicate families first interviewed in 1997; values of 3442-3511 indicate families not interviewed until 1999.	
4,001 - 4,851		Member of, or moved into, a family from the Immigrant sample added in 2017 and 2019. Values of 4001-4462 and (ER32052=2017) indicate families first interviewed in 2017; values of 4700-4851 indicate families not interviewed until 2019. Values of 4001-4462 and ER32052=2019 indicate the Multiplicity sample not interviewed until 2019	
5,001 - 6,872		Member of, or moved into, a family from the 1968 Census sample	
7,001 - 9,308		Member of, or moved into, a family from the Latino sample added in 1990 and 1992. Values of 7001-9043 indicate families first interviewed in 1990; values of 9044-9308 indicate families not interviewed until 1992.	

ER30002 "PERSON NUMBER

68"

Person Number

Value/Range	Code	Value/Range	Text
1 - 19			Individuals living in core sample families at the time of the 1968 interview; individuals living in Latino sample families at the time of the 1990 (or 1992) interview; individuals living in Immigrant sample families at the time of the 1997 (or 1999) or 2017 (or 2019) interview
20			Husband of a core sample 1968 Head living in an institution at the time of the 1968 interview; spouse of a Latino sample 1990 Head living in an institution at the time of the 1990 interview; spouse of an Immigrant sample 1997/1999 or 2017/2019 Head/Reference Person living in an institution at the time of the 1997/1999 or 2017/2019 interview
21 - 26			Children or stepchildren of a 1968 core sample Head who were under 25 and living in institutions at the time of the 1968 interview; children of a Latino sample 1990 (or 1992) Head who were under 25 and living in institutions at the time of the 1990 (or 1992) interview; children of an Immigrant sample 1997 (or 1999) or 2017 (or 2019) Head/Reference Person who were under 25 and living in institutions at the time of the 1997 (or 1999) or 2017 (or 2019) interview
30 - 169			Individuals born into the core sample since the 1968 interview, the Latino sample since the 1990 (or 1992) interview, or the Immigrant sample since the 1997 (or 1999) or 2017 (or 2019) interview and who have at least one sample parent; these persons are sample members
170 - 226			Individuals who moved into a core family for the first time after the 1968 interview or who have no sample parent; individuals from the Latino sample, other than the spouse of a 1990 (or 1992) Head, who moved out in the year preceding the 1990 (or 1992) interview or who moved in for the first time after the 1990 (or 1992) interview; individuals from the 97 Immigrant sample, other than the spouse of a 1997 (or 1999), who moved out in the year preceding the 1997 (or 1999) interview or who moved in for the first time after the 1997 (or 1999) interview; individuals from the 17 Immigrant sample, other than the spouse of a 2017 (or 2019) Head/Reference Person, who moved out in the year preceding the 2017 (or 2019) interview or who moved in for the first time after the 2017 (or 2019) interview.
			These individuals are nonsample unless they were born after the initial wave and have at least one sample parent.
227			Spouse of a core sample 1968 Head who moved out in the year prior to the 1968 interview; spouse of a Latino sample 1990 Head who moved out in the year preceding the 1990 (or 1992) interview; spouse of an Immigrant sample 1997 (or 1999) Head who moved out in the year preceding the 1997 (or 1999) interview. Spouse of an Immigrant sample 2017 (or 2019) Reference Person who moved out in the year preceding the 2017 (or 2019) interview. These individuals are nonsample.

These individuals are nonsample unless they were born after the initial wave and have at least one sample parent.

227 Spouse of a core sample 1968 Head who moved out in the year prior to the 1968 interview; spouse of a Latino sample 1990 Head who moved out in the year preceding the 1990 (or 1992) interview; spouse of an Immigrant sample 1997 (or 1999) Head who moved out in the year preceding the 1997 (or 1999) interview. Spouse of an Immigrant sample 2017 (or 2019) Reference Person who moved out in the year preceding the 2017 (or 2019) interview. These individuals are nonsample.

- 228 Spouse of a core sample 1968 Head who died in the year prior to the 1968 interview; spouse of a Latino sample 1990 (or 1992) Head who died in the year prior to the 1990 (or 1992) interview; spouse of an Immigrant sample 1997 (or 1999) Head who died in the year prior to the 1997 (or 1999) interview; spouse of an Immigrant sample 2017 (or 2019) Reference Person who died in the year prior to the 2017 (or 2019) interview. These individuals are nonsample.
- 229 - 399 Individuals who moved into a core family for the first time after the 1968 interview or who have no sample parent; individuals from the Latino sample, other than the spouse of a 1990 (or 1992) Head, who moved out in the year preceding the 1990 (or 1992) interview or who moved in for the first time after the 1990 (or 1992) interview; individuals from the 97 Immigrant sample, other than the spouse of a 1997 (or 1999) Head, who moved out in the year preceding the 1997 (or 1999) interview or who moved in for the first time after the 1997 (or 1999) interview; individuals from the 17 Immigrant sample, other than the spouse of a 2017 (or 2019) Reference Person, who moved out in the year preceding the 2017 (or 2019) interview or who moved in for the first time after the 2017 (or 2019) interview.

These individuals are nonsample unless they were born after the initial wave and have at least one sample parent. This series is simply a continuation of the 170-226 group.

ER32000 "SEX OF INDIVIDUAL"

Sex of Individual

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1		Male	
2		Female	
9		NA	

ER32006 "WHETHER SAMPLE OR NONSAMPLE"**Whether Individual Is Sample**

This variable not only indicates persons who were sample members but also flags nonsample members who were designated as followable. Thus far in PSID history, two such nonsample groups exist: nonsample elderly individuals, followed from 1990 through 1995, and nonsample parents of sample children if the children were under age 18, followed from 1994 through 2003.

Initially, the nonsample elderly have person numbers of 170 and higher and were aged 64 or older at the time of the 1989 interview and expected to be at least age 65 by the time of the 1990 interview. In each subsequent wave through 1995, a nonsample individual who was expected to be at least 65 years old by the time of the next interview was added to the group. Refer to Section I, Part 1, of the Guides to the 1990 and subsequent codebooks for further details.

Nonsample parents also have person numbers of 170 or greater. Initially, all such parents were designated in advance of the 1994 interview if any of their sample children were under age 18. These parents were followed until the youngest sample child reached age 25. As births of new sample members occurred from 1994 through 2003, their nonsample parent was made followable.

Beginning in 1994, children who were born since the initial interview for the sample to which they belonged and who carried the "PSID gene", that is, who had at least one sample parent but who did not move into a responding PSID family at birth, were designated moved-in sample members. Such children were assigned person numbers of 170 and higher but have individual weights for years when they are present in the PSID and otherwise fall under all PSID rules for sample members.

Some individuals whose cohort years are 1968, 1997 or 1999 and whose family met similar eligibility criteria to the immigrant refresher sample added in 2017/2019 became sample themselves as of 2019. Those individuals have a value of 4 on this variable.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
0		This individual is nonsample and not part of the elderly group (ER30002=170-229 and ER30609<64 and ER30645<64 and ER30692<64 and ER30736<64 and ER30809<64 and ER33104<64)	
1		This individual is original sample (ER30002=001-026)	
2		This individual is born-in sample (ER30002=030-169)	
3		This individual is moved-in sample	
4		This individual is joint inclusion sample	
5		This individual was a followable nonsample parent	
6		This individual is nonsample elderly (ER30002=170-229 and ER30609=64-120 or ER30645=64-120 or ER30692=64-120 or ER30736=64-120 or ER30809=64-120 or ER33104=64-120)	

ER32022 "# LIVE BIRTHS TO THIS INDIVIDUAL"**Number of Live Births to this Individual**

The values for this variable indicate the total number of children born to this individual as of the wave indicated in ER32021. For a detailed description of the types of people about whom birth history information was gathered, see the 1985-2021 Childbirth and Adoption History File Documentation, Section I.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
0		None	
1 - 25		Total number of live births	
98		NA; DK	
99		No birth history was collected for this individual in 1985-2021 (ER32021=99)	

ER32049 "LAST KNOWN MARITAL STATUS"

Marital Status of this Individual as of Wave Specified in ER32033

This variable indicates the marital status reported for this individual as of the wave indicated in ER32033. For a detailed description of the types of people about whom marital history information was gathered, see the 1985-2021 Marriage History File Documentation, Section I.

Value/Range	Code	Value/Range	Text
	1		Married
	2		Never married
	3		Widowed
	4		Divorced, annulment
	5		Separated
	8		NA; DK
	9		No marital histories were collected for this individual in 1985-2021 (ER32033=99)

ER47301 "RELEASE NUMBER"

Release Number

November 2013: An error was corrected for how Completed Education for Head (ER52405) and for Wife/"Wife" (ER52406) were calculated for old Heads and Wives/"Wives". Since all education questions were re-asked in 2009, completed education summary variables should have been re-calculated in 2009 based on this new information for old Heads and Wives/"Wives". The correction included bringing the corrected 2009 data forward to 2011.

We are also correcting the summary variable Births to OFUMS only - 2009 (ER52435).

November 2013: In Release 2 we are suppressing two previously publicly released variables Beale Rural-Urban Code (ER52399) and Size of Largest City in County (ER52400).

February 2014: For Release 3 we have added five new coded variables in the philanthropy section M12 code, M41code, M43code, M52HDcode, M52WFcode (ER52020A, ER52037A, ER52055A, ER52045A, ER52063A) and Collapsed Beale (ER52399A).

January 2016: For Release 4 we have added 74 new variables in the T-2 (2009) Income section: Number of Jobs for Head (ER52071A) and Wife/"Wife" (ER52082A), months employed for Head (ER52071B-ER52071M) and Wife/"Wife" (ER52082B-ER52082M), months unemployed for Head (ER52067A-ER52067L) and Wife/"Wife" (ER52078A-ER52078L), and months out of the labor force for Head (ER52069A-ER52069L) and Wife/"Wife" (ER52080A-ER52080L).

November 2017: For Release 5 we have added the aggregated consumption variables (ER52395A1-ER52395E3). These variables were previously released on a supplemental file. Corrections were made to the imputation of missing data for vehicle gasoline costs, additional vehicle costs, and vehicle repair costs, and to the calculation on total mortgage payment.

June 2023: For Release 6, we have added 32 variables consumption variables. 31 variables are accuracy codes and one is a generated variable TOTAL EXPENDITURE (ER52395E4). Users should note that corrections were made to the following variables where we found errors WTR REINSTATED DROPPED FAMILY (ER47310), A49 MONTH MOVED (ER47441), HOUSING, MORTGAGE AND HOME INSURANCE EXPENDITURE: (ER52395A5, ER52395A6 and ER52395A9).

Value/Range	Code	Value/Range	Text
	1		Release number 1, July 2013
	2		Release number 2, November 2013
	3		Release number 3, February 2014
	4		Release number 4, January 2016

5 Release number 5, November 2017

6 Release number 6, June 2023

ER52237 "LABOR INCOME OF HEAD-2010"

Head's 2010 Labor Income, Excluding Farm and Unincorporated Business Income

The income reported here was collected in 2011 about tax year 2010. It is the sum of several labor income components from the raw data, including, in addition to wages and salaries (ER52219), any separate reports of bonuses (ER52221), overtime (ER52223), tips (ER52225), commissions (ER52227), professional practice or trade (ER52229), market gardening (ER52231), additional job income (ER52233), and miscellaneous labor income (ER52235).

Note that farm income (ER52214) and the labor portion of business income (ER52216) are NOT included here.

All missing data were assigned.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
0		No labor income in 2010	
1 - 9,999,997		Actual amount	

ER34101 "2011 INTERVIEW NUMBER"

2011 Interview Number (2011 ID Number)

The values for this variable represent the 2011 interview number of the family in which this individual was included in 2011. We interviewed 8,907 families in 2011.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 8,941		2011 family interview number	
0		Inap.: this individual was main family nonresponse by 2011 or mover-out nonresponse by 2009; from Latino sample (ER30001=7001-9308)	

ER34102 "SEQUENCE NUMBER

11"

2011 Sequence Number

This variable provides a means of identifying an individual's status with regard to the FU at the time of the 2011 interview.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 20		Individuals in the family at the time of the 2011 interview	
51 - 59		Individuals in institutions at the time of the 2011 interview	
71 - 80		Individuals who moved out of the FU or out of institutions and established their own households between the 2009 and 2011 interviews	
81 - 89		Individuals who were living in 2009 but died by the time of the 2011 interview	
0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2011 or mover-out nonresponse by 2009 (ER34101=0)	

ER34103 "RELATION TO HEAD"**11"**

2011 Relationship to Head

Note that these relationships are those to the 2009 Head for any individual whose 2011 sequence number (ER34102) is greater than 50, that is, has moved out of the FU. Thus, for example, if the 2009 Head is no longer present at the time of the 2011 interview, his or her relationship to Head is coded 10; the new 2011 Head also is coded 10. Therefore, to select current Heads, the user must select those coded 10 in this variable whose sequence numbers (ER34102) are coded 01.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
10		Head in 2011; 2009 Head who was mover-out nonresponse by the time of the 2011 interview	
20		Legal Wife in 2011; 2009 Wife who was mover-out nonresponse by the time of the 2011 interview	
22		"Wife"--female cohabitor who has lived with Head for 12 months or more; 2009 "Wife" who was mover-out nonresponse by the time of the 2011 interview	
30		Son or daughter of Head (includes adopted children but not stepchildren)	
33		Stepson or stepdaughter of Head (children of legal Wife [code 20] who are not children of Head)	
35		Son or daughter of "Wife" but not Head (includes only those children of mothers whose relationship to Head is 22 but who are not children of Head)	
37		Son-in-law or daughter-in-law of Head (includes stepchildren-in-law)	
38		Foster son or foster daughter, not legally adopted	
40		Brother or sister of Head (includes step and half sisters and brothers)	
47		Brother-in-law or sister-in-law of Head; i.e., brother or sister of legal Wife, or spouse of Head's brother or sister	
48		Brother or sister of Head's cohabitor (the cohabitor is coded 22 or 88)	
50		Father or mother of Head (includes stepparents)	
57		Father-in-law or mother-in-law of Head (includes parents of legal wives [code 20] only)	
58		Father or mother of Head's cohabitor (the cohabitor is coded 22 or 88)	
60		Grandson or granddaughter of Head (includes grandchildren of legal Wife [code 20] only; those of a cohabitor are coded 97)	
65		Great-grandson or great-granddaughter of Head (includes great-grandchildren of legal Wife [code 20]; those of a cohabitor are coded 97)	
66		Grandfather or grandmother of Head (includes stepgrandparents)	
67		Grandfather or grandmother of legal Wife (code 20)	
68		Great-grandfather or great-grandmother of Head	
69		Great-grandfather or great-grandmother of legal Wife (code 20)	

- 70 Nephew or niece of Head
- 71 Nephew or niece of legal Wife (code 20)
- 72 Uncle or Aunt of Head
- 73 Uncle or Aunt of legal Wife (code 20)
- 74 Cousin of Head
- 75 Cousin of legal Wife (code 20)
- 83 Children of first-year cohabitor but not of Head (the parent of this child is coded 88)
- 88 First-year cohabitor of Head
- 90 Legal husband of Head
- 95 Other relative of Head
- 96 Other relative of legal Wife (code 20)
- 97 Other relative of cohabitor (the cohabitor is code 22 or 88)
- 98 Other nonrelatives (includes homosexual partners, friends of children of the FU, etc.)
- 0 Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2011 or mover-out nonresponse by 2009 (ER34102=0)

ER34104 "AGE OF INDIVIDUAL**11"**

Age at the Time of the 2011 Interview

The values for this variable represent the actual age of the individual reported in years on his or her most recent birthday. Consistency of ER34104 with ER34105-ER34106 was not forced unless it was clear that the interviewer made an error in recording the individual's age or birth date.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1		Newborn up to second birthday	
2 - 125		Actual age	
999		NA; DK	
0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2011 or mover-out nonresponse by 2009 (ER34101=0)	

ER34116 "EMPLOYMENT STATUS 11"

B1. We would like to know about what you do--are you (HEAD) working now, looking for work, retired, keeping house, a student, or what?

D1a. We would like to know about what (your Wife/"WIFE") does--is she working now, looking for work, retired, keeping house, a student, or what?

G75. We would like to know about what (INDIVIDUAL) does--is (he/she) working now, looking for work, retired, a student, keeping house, or what?

For Heads and Wives/"Wives" this variable contains is a prioritized version of employment status using the first three mentions from BC1/DE1 on the 2011 Family File [ER47448-ER47450 for Heads, ER47705-ER47707 for wives/"wives"].

For OFUMs, this variable is the prioritized version of employment status using the first two mentions from G75.

Employment mentions for Heads and Wives/"Wives" and OFUMs were prioritized in the following order:
2,1,3,4,5,7,6,8,9.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
	1		Working now
	2		Only temporarily laid off
	3		Looking for work, unemployed
	4		Retired
	5		Permanently disabled
	6		HouseWife; keeping house
	7		Student
	8		Other
	9		NA; DK
	0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2011 or mover-out nonresponse by 2009 (ER34101=0); mover-out nonresponse for 2011, only if deceased (ER34102=81-89); in an institution in both 2009 and 2011 (ER34102=51-59 and ER34108=0); not a person aged 16 or older (ER34104=001-015); associated with 2011 FU but moved out before 2010 (ER34108=5, 6, or 8 and ER34110<2010) or moved in in 2011 (ER34108=1 and ER34110=2011)

ER34119 "YEARS COMPLETED EDUCATION 11"

G90. What is the highest grade or year of school that (he/she) has completed?

The values for this variable represent the actual grade of school completed; e.g., a value of 08 indicates that this individual completed the eighth grade by the time of the 2011 interview.

This variable contains values for 2011 Heads and Wives/"Wives" from 2011 family-level data, although information about completed education is not asked annually for them as it is for other family unit members. This variable differs from the family-level variables ER52405 (Head) and ER52406 (Wife/"Wife") in the treatment of Heads and Wives/"Wives" who received a GED but did not attend college. The value for the family-level variable is the grade completed; for this individual-level variable, the value is 12.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
	1 - 17		Highest grade or year of school completed

98 DK

99 NA

0 Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2011 or mover-out nonresponse by 2009 (ER34101=0); in an institution in both 2009 and 2011 (ER34102=51-59 and ER34108=0); not a person aged 16 or older (ER34104=001-015, 999); associated with 2011 FU but actually moved out before 2010 (ER34108=5, 6, or 8 and ER34110<2010) or moved in in 2011 and was not a Head or Wife/"Wife" (ER34108=1 and ER34110=2011 and ER34102 GE 2 and ER34103 GE 30)

ER34120 "HEALTH GOOD?"**11"**

H49. Now about the rest of your family living there - are any family members in poor health?

H50. Who is that?

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1		Yes, is in poor health	
5		No, is not in poor health	
9		NA	
0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2011 or mover-out nonresponse by 2009 (ER34101=0); in an institution or mover-out nonresponse in 2011 (ER34102=51-89); current Head or Wife (ER34102=1-2 and ER34103=10, 20, 22)	

ER34128 "H61D WTR COVERED BY INSURANCE NOW**11"**

H61d. Next, please think about what kind of health insurance (your/the) family has now. I'll ask about each person separately, starting with (you/[he/she]). (Do you/Does [he/she]) have health insurance or health care coverage now?

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1		Yes	
5		No	
8		DK	
9		NA; refused	
0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2011 or mover-out nonresponse by 2009 (ER34101=0); moved out before 2009 (ER34102=71-89 and ER34110>0 and ER34110<2009)	

ER34144A "OFUM TOTAL LABOR INCOME- IMPUTED 11"

Total Labor Income this OFUM during 2010--NOT PRORATED

The value for this variable represents sum of this OFUM's 2010 labor income data after imputations were made. Please note that one of the components of OFUM labor income includes the OFUM share of farm income which can be negative. All missing data were assigned.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
-999,997 -	-1	Actual amount of negative income	
1 -	9,999,997	Actual amount	
0	Inap.:	zero; this person was a current Head/Spouse/Partner in 2011; from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2011 or mover-out nonresponse by 2009 (ER34101=0); OFUM in an institution in both 2009 and 2011 (ER34102=51-59 and ER34108=0); OFUM associated with 2011 FU but moved out before 2010 (ER34108=5, 6, or 8 and ER34110<2010) or OFUM moved in in 2011 (ER34108=1 and ER34110=2011)	

ER53001 "RELEASE NUMBER"

Release Number

January 2016: For Release 2 we have corrected the values for K68/K69 and L68/L69 (Religious preference and religious denomination of Head and Wife/"Wife" ER57599/ER57600 ER57709/ER57710 respectively). Previously, the other specifics were not recoded however, in Release 2 we have updated these variables to the final coded version.

November 2017: For Release 3 we have added the aggregated consumption variables (ER58212A1-ER58212E3). These variables were previously released on a supplemental file. Corrections were made to the imputation of missing data for vehicle gasoline costs, additional vehicle costs, and vehicle repair costs, and to the calculation on total mortgage payment.

June 2023: For Release 4, we have added 32 variables consumption variables. 31 variables are accuracy codes and one is a generated variable TOTAL EXPENDITURE (ER58212E4). Users should note that corrections were made to the following variables where we found errors WTR REINSTATED DROPPED FAMILY (ER53010), A49 MONTH MOVED (ER53141), HOUSING, MORTGAGE AND HOME INSURANCE EXPENDITURE: (ER58212A5, ER58212A6 and ER58212A9).

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1	Release number 1,	May 2015	
2	Release number 2,	January 2016	
3	Release number 3,	November 2017	
4	Release number 4,	June 2023	

ER58038 "LABOR INCOME OF HEAD-2012"

Head's 2012 Labor Income, Excluding Farm and Unincorporated Business Income

The income reported here was collected in 2013 about tax year 2012. It is the sum of several labor income components from the raw data, including, in addition to wages and salaries (ER58020), any separate reports of bonuses (ER58022), overtime (ER58024), tips (ER58026), commissions (ER58028), professional practice or trade (ER58030), market gardening (ER58032), additional job income (ER58034), and miscellaneous labor income (ER58036).

Note that farm income (ER58015) and the labor portion of business income (ER58017) are NOT included here.

All missing data were assigned.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
0			No labor income in 2012
1 - 9,999,997			Actual amount

ER34201 "2013 INTERVIEW NUMBER"

2013 Interview Number (2013 ID Number)

The values for this variable represent the 2013 interview number of the family in which this individual was included in 2013. We interviewed 9,063 families in 2013.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 9,107			2013 family interview number
0			Inap.: this individual was main family nonresponse by 2013 or mover-out nonresponse by 2011; from Latino sample (ER30001=7001-9308)

ER34202 "SEQUENCE NUMBER**13"**

2013 Sequence Number

This variable provides a means of identifying an individual's status with regard to the FU at the time of the 2013 interview.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 20			Individuals in the family at the time of the 2013 interview
51 - 59			Individuals in institutions at the time of the 2013 interview
71 - 80			Individuals who moved out of the FU or out of institutions and established their own households between the 2011 and 2013 interviews
81 - 89			Individuals who were living in 2011 but died by the time of the 2013 interview
0			Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2013 or mover-out nonresponse by 2011 (ER34201=0)

ER34203 "RELATION TO HEAD"**13"**

2013 Relationship to Head

Note that these relationships are those to the 2011 Head for any individual whose 2013 sequence number (ER34202) is greater than 50; that is, individual has moved out of the FU. Thus, for example, if the 2011 Head is no longer present at the time of the 2013 interview, his or her relationship to Head is coded 10; the new 2013 Head also is coded 10. Therefore, to select current Heads, the user must select those coded 10 in this variable whose sequence numbers (ER34202) are coded 01.

<u>Value/Range</u>	<u>Code Value/Range Text</u>
10	Head in 2013; 2011 Head who was mover-out nonresponse by the time of the 2013 interview
20	Legal Wife in 2013; 2011 Wife who was mover-out nonresponse by the time of the 2013 interview
22	"Wife"--female cohabitor who has lived with Head for 12 months or more; 2011 "Wife" who was mover-out nonresponse by the time of the 2013 interview
30	Son or daughter of Head (includes adopted children but not stepchildren)
33	Stepson or stepdaughter of Head (children of legal Wife [code 20] who are not children of Head)
35	Son or daughter of "Wife" but not Head (includes only those children of mothers whose relationship to Head is 22 but who are not children of Head)
37	Son-in-law or daughter-in-law of Head (includes stepchildren-in-law)
38	Foster son or foster daughter, not legally adopted
40	Brother or sister of Head (includes step and half sisters and brothers)
47	Brother-in-law or sister-in-law of Head; i.e., brother or sister of legal Wife, or spouse of Head's brother or sister
48	Brother or sister of Head's cohabitor (the cohabitor is coded 22 or 88)
50	Father or mother of Head (includes stepparents)
57	Father-in-law or mother-in-law of Head (includes parents of legal wives [code 20] only)
58	Father or mother of Head's cohabitor (the cohabitor is coded 22 or 88)
60	Grandson or granddaughter of Head (includes grandchildren of legal Wife [code 20] only; those of a cohabitor are coded 97)
65	Great-grandson or great-granddaughter of Head (includes great-grandchildren of legal Wife [code 20]; those of a cohabitor are coded 97)
66	Grandfather or grandmother of Head (includes stepgrandparents)
67	Grandfather or grandmother of legal Wife (code 20)
68	Great-grandfather or great-grandmother of Head
69	Great-grandfather or great-grandmother of legal Wife (code 20)

- 70 Nephew or niece of Head
- 71 Nephew or niece of legal Wife (code 20)
- 72 Uncle or Aunt of Head
- 73 Uncle or Aunt of legal Wife (code 20)
- 74 Cousin of Head
- 75 Cousin of legal Wife (code 20)
- 83 Children of first-year cohabitor but not of Head (the parent of this child is coded 88)
- 88 First-year cohabitor of Head
- 90 Legal husband of Head
- 95 Other relative of Head
- 96 Other relative of legal Wife (code 20)
- 97 Other relative of cohabitor (the cohabitor is code 22 or 88)
- 98 Other nonrelatives (includes homosexual partners, friends of children of the FU, etc.)
- 0 Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2013 or mover-out nonresponse by 2011 (ER34202=0)

ER34204 "AGE OF INDIVIDUAL"**13"**

Age at the Time of the 2013 Interview

The values for this variable represent the actual age of the individual reported in years on his or her most recent birthday. Consistency of ER34204 with ER34205-ER34206 was not forced unless it was clear that the interviewer made an error in recording the individual's age or birth date.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1		Newborn up to second birthday	
2 - 125		Actual age	
999		DK; NA; refused	
0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2013 or mover-out nonresponse by 2011 (ER34201=0)	

ER34216 "EMPLOYMENT STATUS**13"**

BCDE1. We would like to know about what (you/Head/Wife/"Wife") (do/does) -- (are/is) (you/Head/Wife/"Wife") working now, looking for work, retired, keeping house, a student, or what?

G75. Next, we would like to know a little about (NAME). (Are/is) (you/he/she) working now, looking for work, retired, a student, keeping house, or what?

For Heads and Wives/"Wives" this variable contains is a prioritized version of employment status using the first three mentions from BCDE1 on the 2013 Family File [ER53148 - ER53150 for Heads; ER53411 - ER53413 for Wives/"Wives"].

For OFUMs, this variable is the prioritized version of employment status using the first two mentions from G75.

Employment mentions for Heads/Wives/"Wives" and OFUMs were prioritized in the following order:
2,1,3,4,5,7,6,8,9.

Value/Range	Code	Value/Range	Text
	1	Working now	
	2	Only temporarily laid off	
	3	Looking for work, unemployed	
	4	Retired	
	5	Permanently disabled	
	6	HouseWife; keeping house	
	7	Student	
	8	Other	
	9	DK; NA; refused	
	0	Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2013 or mover-out nonresponse by 2011 (ER34201=0); mover-out nonresponse for 2013, only if deceased (ER34202=81-89); in an institution in both 2011 and 2013 (ER34202=51-59 and ER34208=0); not a person aged 16 or older (ER34204=001-015); associated with 2013 FU but moved out before 2012 (ER34208=5, 6, or 8 and ER34210 <2012)	

ER34230 "YEARS COMPLETED EDUCATION 13"

What is the highest grade or year of school that (you/he/she) has completed?

This variable contains values for Heads/Wives/"Wives" and OFUMs aged 16 years or older who were in the Family Unit in the prior year.

The values for this variable represent the actual grade of school completed; e.g., a value of 08 indicates that this individual completed the eighth grade by the time of the 2013 interview.

The values for 2013 Heads/Wives/"Wives" are pulled from 2013 family-level data. Beginning in 2013, we asked for an education update from our returning Heads/Wives/"Wives". If they report additional education attainment, then we have updated their education variables in the background section and reported the year of the education update on the Family file (see variables "Year Highest Education Updated", ER57557, for Wives/"Wives", and ER57667, for Heads).

The values for 2013 OFUMs are derived from G90a1 (ER34219).

This variable differs from the family-level variables ER58223 (Head) and ER58224 (Wife/"Wife") in the treatment of Heads and Wives/"Wives" who received a GED but did not attend college. The value for the family-level variable is the grade completed; for this individual-level variable, the value is 12. Similarly, for OFUMs, this variable differs from G90a1 (ER34219) in the treatment of OFUMs who received a GED (G90a2=2) but the value derived from G90a1 is less than 12 years; that is, G90a1 retains the grade completed but the value for this variable is coded as 12.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 17			Highest grade or year of school completed
99			DK; NA; refused
0			Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2013 or mover-out nonresponse by 2011 (ER34101=0); in an institution in both 2011 and 2013 (ER34102=51-59 and ER34108=0); not a person aged 16 or older (ER34104=001-015, 999); associated with 2013 FU but actually moved out before 2012 (ER34108=5, 6, or 8 and ER34110<2012) or moved in in 2013 and was not a Head or Wife/"Wife" (ER34108=1 and ER34110=2013 and ER34102 GE 2 and ER34103 GE 30)

ER34231 "HEALTH GOOD? 13"

H49. Now about the rest of your family living there - are any family members in poor health?

H50. Who is that?

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1			Yes, is in poor health
5			No, is not in poor health
9			DK; NA; refused
0			Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2013 or mover-out nonresponse by 2011 (ER34201=0); in an institution or mover-out nonresponse in 2013 (ER34202=51-89); current Head/Wife/"Wife" (ER34202=1-2 and ER34203=10, 20, 22)

ER34235 "H61D3 WTR COVERED BY INSURANCE NOW 13"

H61D3. Next, please think about health insurance. Including health insurance obtained through employment, or purchased directly or through a government program like Medicare or Medicaid that provide medical care or help pay medical bills, does anyone in (your/the) family living there currently have health insurance or health care coverage?

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1		Yes	
5		No	
8		DK	
9		NA; refused	
0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2013 or mover-out nonresponse by 2011 (ER34201=0); moved out before 2011 (ER34202=71-89 and ER34210 >0 and ER34210 <2011)	

ER34251A "OFUM TOTAL LABOR INCOME- IMPUTED 13"

Total Labor Income this OFUM during 2012--NOT PRORATED

The value for this variable represents sum of this OFUM's 2012 labor income data after imputations were made. Please note that one of the components of OFUM labor income includes the OFUM share of farm income which can be negative. All missing data were assigned.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
-999,997 - -1		Actual amount of negative income	
1 - 9,999,997		Actual amount	
0		Inap.: zero; this person was a current Head/Spouse/Partner in 2013; from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2013 or mover-out nonresponse by 2011 (ER34201=0); OFUM in an institution in both 2011 and 2013 (ER34202=51-59 and ER34208=0); OFUM associated with 2013 FU but moved out before 2012 (ER34208=5, 6, or 8 and ER34210<2012) or OFUM moved in in 2013 (ER34208=1 and ER34210=2013)	

ER60001 "RELEASE NUMBER"

Release Number

June 2023: For Release 2, we have added 32 variables consumption variables. 31 variables are accuracy codes and one is a generated variable TOTAL EXPENDITURE (ER65448B). Users should note that corrections were made to the following variables where we found errors WTR REINSTATED DROPPED FAMILY (ER53010), A49 MONTH MOVED (ER53141), HOUSING, MORTGAGE AND HOME INSURANCE EXPENDITURE: (ER65414, ER65415 and ER65418). Additional corrections include lead in questions for Spouse/Partner income in the G59a-d, G60a-f and G62a-b.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1		Release number 1, May 2017	
2		Release number 2, June 2023	

ER65216 "LABOR INCOME OF HEAD-2014"

Head's 2014 Labor Income, Excluding Farm and Unincorporated Business Income

The income reported here was collected in 2015 about tax year 2014. It is the sum of several labor income components from the raw data, including, in addition to wages and salaries (ER65200), any separate reports of bonuses (ER65202), overtime (ER65204), tips (ER65206), commissions (ER65208), professional practice or trade (ER65210), additional job income (ER65212), and miscellaneous labor income (ER65214).

Note that farm income (ER65195) and the labor portion of business income (ER65197) are NOT included here. All missing data were assigned.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 9,999,997			Actual amount
	0	Inap.:	no labor income in 2014

ER34301 "2015 INTERVIEW NUMBER"

2015 Interview Number (2015 ID Number)

The values for this variable represent the 2015 interview number of the family in which this individual was included in 2015. We interviewed 9,048 families in 2015.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 9,080			2015 family interview number
	0	Inap.:	this individual was main family nonresponse by 2015 or mover-out nonresponse by 2013; from Latino sample (ER30001=7001-9308)

ER34302 "SEQUENCE NUMBER**15"**

2015 Sequence Number

This variable provides a means of identifying an individual's status with regard to the FU at the time of the 2015 interview.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 20			Individuals in the family at the time of the 2015 interview
51 - 59			Individuals in institutions at the time of the 2015 interview
71 - 80			Individuals who moved out of the FU or out of institutions and established their own households between the 2013 and 2015 interviews
81 - 89			Individuals who were living in 2013 but died by the time of the 2015 interview
	0	Inap.:	from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2015 or mover-out nonresponse by 2013 (ER34301=0)

ER34303 "RELATION TO HEAD"**15"**

2015 Relationship to Head

Note that these relationships are those to the 2013 Head for any individual whose 2015 sequence number (ER34302) is greater than 50; that is, individual has moved out of the FU. Thus, for example, if the 2013 Head is no longer present at the time of the 2015 interview, his or her relationship to Head is coded 10; the new 2015 Head also is coded 10. Therefore, to select current Heads, the user must select those coded 10 in this variable whose sequence numbers (ER34302) are coded 01.

<u>Value/Range</u>	<u>Code Value/Range Text</u>
10	Head in 2015; 2013 Head who was mover-out nonresponse by the time of the 2015 interview
20	Legal Spouse in 2015; 2013 Spouse who was mover-out nonresponse by the time of the 2015 interview
22	Partner--female cohabitor who has lived with Head for 12 months or more; 2013 Partner who was mover-out nonresponse by the time of the 2015 interview
30	Son or daughter of Head (includes adopted children but not stepchildren)
33	Stepson or stepdaughter of Head (children of legal Spouse [code 20] who are not children of Head)
35	Son or daughter of Partner but not Head (includes only those children of mothers whose relationship to Head is 22 but who are not children of Head)
37	Son-in-law or daughter-in-law of Head (includes stepchildren-in-law)
38	Foster son or foster daughter, not legally adopted
40	Brother or sister of Head (includes step and half sisters and brothers)
47	Brother-in-law or sister-in-law of Head; i.e., brother or sister of legal Spouse, or spouse of Head's brother or sister
48	Brother or sister of Head's cohabitor (the cohabitor is coded 22 or 88)
50	Father or mother of Head (includes stepparents)
57	Father-in-law or mother-in-law of Head (includes parents of legal spouses [code 20] only)
58	Father or mother of Head's cohabitor (the cohabitor is coded 22 or 88)
60	Grandson or granddaughter of Head (includes grandchildren of legal Spouse [code 20] only; those of a cohabitor are coded 97)
65	Great-grandson or great-granddaughter of Head (includes great-grandchildren of legal Spouse [code 20]; those of a cohabitor are coded 97)
66	Grandfather or grandmother of Head (includes stepgrandparents)
67	Grandfather or grandmother of legal Spouse (code 20)
68	Great-grandfather or great-grandmother of Head

- 69 Great-grandfather or great-grandmother of legal Spouse (code 20)
- 70 Nephew or niece of Head
- 71 Nephew or niece of legal Spouse (code 20)
- 72 Uncle or Aunt of Head
- 73 Uncle or Aunt of legal Spouse (code 20)
- 74 Cousin of Head
- 75 Cousin of legal Spouse (code 20)
- 83 Children of first-year cohabitor but not of Head (the parent of this child is coded 88)
- 88 First-year cohabitor of Head
- 90 Uncooperative legal spouse of Head (this individual is unable or unwilling to be designated as Head)
- 95 Other relative of Head
- 96 Other relative of legal Spouse (code 20)
- 97 Other relative of cohabitor (the cohabitor is code 22 or 88)
- 98 Other nonrelatives (includes same-sex partners, friends of children of the FU, etc.)
- 0 Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2015 or mover-out nonresponse by 2013 (ER34302=0)

ER34305 "AGE OF INDIVIDUAL**15"**

Age at the Time of the 2015 Interview

The values for this variable represent the actual age of the individual reported in years on his or her most recent birthday. Consistency of ER34305 with ER34306-ER34307 was not forced unless it was clear that the interviewer made an error in recording the individual's age or birth date.

Value/Range	Code	Value/Range	Text
1		Newborn up to second birthday	
2 - 125		Actual age	
999		DK; NA; refused	
0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2015 or mover-out nonresponse by 2013 (ER34301=0)	

ER34317 "EMPLOYMENT STATUS**15"**

BCDE1. We would like to know about what (you/Head/Spouse/Partner) (do/does) -- (are/is) (you/Head/Spouse/Partner) working now, looking for work, retired, keeping house, a student, or what?

G75. Next, we would like to know a little about (NAME). (Are/is) (you/he/she) working now, looking for work, retired, a student, keeping house, or what?

For Heads and Spouses/Partners this variable contains is a prioritized version of employment status using the first three mentions from BCDE1 on the 2015 Family File [ER60163 - ER60165 for Heads; ER60426 - ER60428 for Spouses/Partners].

For OFUMs, this variable is the prioritized version of employment status using the first two mentions from G75.

Employment mentions for Heads/Spouses/Partners and OFUMs were prioritized in the following order:
2,1,3,4,5,7,6,8,9.

Value/Range	Code	Value/Range	Text
	1		Working now
	2		Only temporarily laid off
	3		Looking for work, unemployed
	4		Retired
	5		Permanently disabled
	6		HouseSpouse; keeping house
	7		Student
	8		Other
	9		DK; NA; refused
	0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2015 or mover-out nonresponse by 2013 (ER34301=0); mover-out nonresponse for 2015, only if deceased (ER34302=81-89); in an institution in both 2013 and 2015 (ER34302=51-59 and ER34309=0); not a person aged 16 or older (ER34305=001-015); associated with 2015 FU but moved out before 2014 (ER34309=5, 6, or 8 and ER34311 <2014)

ER34349 "YEARS COMPLETED EDUCATION 15"

What is the highest grade or year of school that (you/he/she) has completed?

This variable contains values for Heads/Spouses/Partners and OFUMs aged 16 years or older who were in the Family Unit in the prior year.

The values for this variable represent the actual grade of school completed; e.g., a value of 08 indicates that this individual completed the eighth grade by the time of the 2015 interview.

The values for 2015 Heads/Spouses/Partners are pulled from 2015 family-level data. Beginning in the 2013 Wave, we asked for an education update for our returning Heads/Spouses/Partners. If additional educational attainment was reported, we updated their education variables in the background section and reported the year of the education update on the Family file (see variables "Year Highest Education Updated", ER64680, for Spouses/Partners, and ER64819, for Heads).

The values for 2015 OFUMs are derived as follows: for new Heads/Spouses/Partners/eligible OFUMs: uses variables that correspond to the main education series (KL43/G88a - KL61b/G88m); for returning Heads/Spouses/Partners/eligible OFUMs: uses variables that correspond to the updated education series (KL74/G88n - KL83b/G88bb). These data are parallel as of the 2015 Wave.

This variable differs from the family-level variables ER65459 (Head) and ER65460 (Spouse/Partner) in the treatment of Heads and Spouses/Partners who received a GED but did not attend college. The value for the family-level variable is the grade completed; for this individual-level variable, the value is 12. Similarly, for OFUMs, this variable differs from G88c1 (ER34323) in the treatment of OFUMs who received a GED (G88b1=2) but the value derived from G88c1 is less than 12 years; that is, G88c1 retains the grade completed but the value for this variable is coded as 12.

Value/Range	Code	Value/Range	Text
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1 - 17		Highest grade or year of school completed
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99		DK; NA; refused
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0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2015 or mover-out nonresponse by 2013 (ER34201=0); in an institution in both 2013 and 2015 (ER34202=51-59 and ER34208=0); not a person aged 16 or older (ER34204=001-015, 999); associated with 2015 FU but actually moved out before 2014 (ER34208=5, 6, or 8 and ER34210<2014) or moved in in 2015 and was not a Head or Spouse/Partner (ER34208=1 and ER34210=2015 and ER34202 GE 2 and ER34203 GE 30)
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ER34381 "HEALTH GOOD? 15"

H49. Now about the rest of your family living there - are any family members in poor health?

H50. Who is that?

Value/Range	Code	Value/Range	Text
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1		Yes, is in poor health
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5		No, is not in poor health
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9		DK; NA; refused
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0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2015 or mover-out nonresponse by 2013 (ER34301=0); in an institution or mover-out nonresponse in 2015 (ER34302=51-89); current Head/Spouse/Partner (ER34302=1-2 and ER34303=10, 20, 22)
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ER34385 "H61D3 WTR COVERED BY INSURANCE NOW 15"

H61D3. Next, please think about health insurance. Including health insurance obtained through employment, or purchased directly or through a government program like Medicare or Medicaid that provide medical care or help pay medical bills, does anyone in (your/the) family living there currently have health insurance or health care coverage?

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1		Yes	
5		No	
8		DK	
9		NA; refused	
0		Inap.: from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2015 or mover-out nonresponse by 2013 (ER34301=0); moved out before 2013 (ER34302=71-89 and ER34311 >0 and ER34311 <2013)	

ER34401A "OFUM TOTAL LABOR INCOME- IMPUTED 15"

Total Labor Income this OFUM during 2014--NOT PRORATED

The value for this variable represents sum of this OFUM's 2014 labor income data after imputations were made. Please note that one of the components of OFUM labor income includes the OFUM share of farm income which can be negative. All missing data were assigned.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
-999,997 -	-1	Actual amount of negative income	
1 -	9,999,997	Actual amount	
0		Inap.: zero; this person was a current Head/Spouse/Partner in 2015; from Latino sample (ER30001=7001-9308); from Immigrant 2017 sample (ER30001=4001-4851); main family nonresponse by 2015 or mover-out nonresponse by 2013 (ER34301=0); OFUM in an institution in both 2013 and 2015 (ER34302=51-59 and ER34309=0); OFUM associated with 2015 FU but moved out before 2014 (ER34309=5, 6, or 8 and ER34311<2014) or OFUM moved in in 2015 (ER34309=1 and ER34311=2015)	

ER66001 "RELEASE NUMBER"

Release Number

Users should note that the 2017 CORE/IMMIGRANT FAM WEIGHT NUMBER 1 (ER71570) has zero values for the new Immigrant 2017 sample (ER66009=4001-4462)

For Release 2 we have added a new variable 2017 CROSS-SECTIONAL FAMILY WEIGHT (ER71571) which encompasses the Core/Immigrant 97/99 and Immigrant 17 Samples.

June 2023: For Release 3, added 35 variables consumption variables. 33 variables are accuracy codes and two are generated variable TOTAL EXPENDITURE (ER71527B) and TOTAL CONSUMPTION WITH RENTAL VALUE (ER71527C). Users should note that format corrections (adding a decimal place) were made to Reference Person and Spouse/Partner Imputed weeks including: ER71227, ER71234, ER71236, ER71238, ER71240, ER71242, ER71244, ER71246, ER71248, ER71255, ER71257, ER71259, ER71261, ER71263 and ER71265.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
	1	Release number 1, February 2019	
	2	Release number 2, August 2019	
	3	Release number 3, June 2023	

ER71293 "LABOR INCOME OF REF PERSON-2016"

Reference Person's 2016 Labor Income, Excluding Farm and Unincorporated Business Income

The income reported here was collected in 2017 about tax year 2016. It is the sum of several labor income components from the raw data, including, in addition to wages and salaries (ER71277), any separate reports of bonuses (ER71279), overtime (ER71281), tips (ER71283), commissions (ER71285), professional practice or trade (ER71287), additional job income (ER71289), and miscellaneous labor income (ER71291).

Note that farm income (ER71272) and the labor portion of business income (ER71274) are NOT included here. All missing data were assigned.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 9,999,997		Actual amount	
	0	Inap.:	no labor income in 2016

ER34501 "2017 INTERVIEW NUMBER"

2017 Interview Number (2017 ID Number)

The values for this variable represent the 2017 interview number of the family in which this individual was included in 2017. We interviewed 9,607 families in 2017.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1 - 9,656		2017 family interview number	
	0	Inap.:	this individual was main family nonresponse by 2017 or mover-out nonresponse by 2015; from Latino sample (ER30001=7001-9308)

- 40 Brother or sister of Reference Person (includes step and half sisters and brothers)
- 47 Brother-in-law or sister-in-law of Reference Person (i.e., brother or sister of legal Spouse; spouse of HD's brother or sister; spouse of legal Spouse's brother or sister)
- 48 Brother or sister of Reference Person's cohabitor (the cohabitor is coded 22 or 88)
- 50 Father or mother of Reference Person (includes stepparents)
- 57 Father-in-law or mother-in-law of Reference Person (includes parents of legal spouses [code 20] only)
- 58 Father or mother of Reference Person's cohabitor (the cohabitor is coded 22 or 88)
- 60 Grandson or granddaughter of Reference Person (includes grandchildren of legal Spouse [code 20] only; those of a cohabitor are coded 97)
- 65 Great-grandson or great-granddaughter of Reference Person (includes great-grandchildren of legal Spouse [code 20]; those of a cohabitor are coded 97)
- 66 Grandfather or grandmother of Reference Person (includes stepgrandparents)
- 67 Grandfather or grandmother of legal Spouse (code 20)
- 68 Great-grandfather or great-grandmother of Reference Person
- 69 Great-grandfather or great-grandmother of legal Spouse (code 20)
- 70 Nephew or niece of Reference Person
- 71 Nephew or niece of legal Spouse (code 20)
- 72 Uncle or Aunt of Reference Person
- 73 Uncle or Aunt of legal Spouse (code 20)
- 74 Cousin of Reference Person
- 75 Cousin of legal Spouse (code 20)
- 83 Children of first-year cohabitor but not of Reference Person (the parent of this child is coded 88)
- 88 First-year cohabitor of Reference Person
- 90 Uncooperative legal spouse of Reference Person (this individual is unable or unwilling to be designated as Reference Person or Spouse)
- 92 Uncooperative partner of Reference Person (this individual is unable or unwilling to be designated as Partner)
- 95 Other relative of Reference Person
- 96 Other relative of legal Spouse (code 20)
- 97 Other relative of cohabitor (the cohabitor is code 22 or 88)

- 98 Other nonrelatives (includes friends of children of the FU,
boyfriend/girlfriend of son/daughter, et al.)
- 0 Inap.: from Immigrant 17 recontact sample
(ER30001=4700-4851) or Multiplicity sample (ER30001=4001-4462
and ER32052=2019); from Latino sample (ER30001=7001-9308);
main family nonresponse by 2017 or mover-out nonresponse by
2015 (ER34502=0)

ER34504 "AGE OF INDIVIDUAL 17"

Age at the Time of the 2017 Interview

The values for this variable represent the actual age of the individual reported in years on his or her most recent birthday. Consistency of ER34504 with ER34505-ER34506 was not forced unless it was clear that the interviewer made an error in recording the individual's age or birth date.

Value/Range	Code	Value/Range	Text
1		Newborn up to second birthday	
2 - 125		Actual age	
999		DK; NA; refused	
0		Inap.: from Immigrant 17 recontact sample (ER30001=4700-4851) or Multiplicity sample (ER30001=4001-4462 and ER32052=2019); from Latino sample (ER30001=7001-9308); main family nonresponse by 2017 or mover-out nonresponse by 2015 (ER34501=0)	

ER34516 "EMPLOYMENT STATUS 17"

BCDE1. We would like to know about what (you/he/she) (do/does) -- (are/is) (you/he/she) working now, looking for work, retired, keeping house, a student, or what?

G75. Next, we would like to know a little about (NAME). (Are you/is [he/she]) working now, looking for work, retired, a student, keeping house, or what?

For Reference Persons and Spouses/Partners, this variable contains a prioritized version of employment status using the first three mentions from BCDE1 on the 2017 Family File (ER66164 - ER66166 for Reference Persons; ER66439 - ER66441 for Spouses/Partners).

For OFUMs, this variable is the prioritized version of employment status using the first two mentions from G75.

Employment mentions for Reference Persons/Spouses/Partners and OFUMs were prioritized in the following order:
2,1,3,4,5,7,6,8,9.

Value/Range	Code	Value/Range	Text
	1		Working now
	2		Only temporarily laid off
	3		Looking for work, unemployed
	4		Retired
	5		Permanently disabled
	6		Keeping house
	7		Student

- 8 Other
- 9 DK; NA; refused
- 0 Inap.: from Immigrant 17 recontact sample (ER30001=4700-4851) or Multiplicity sample (ER30001=4001-4462 and ER32052=2019); from Latino sample (ER30001=7001-9308); main family nonresponse by 2017 or mover-out nonresponse by 2015 (ER34501=0); individual was alive at the time of the 2015 interview but passed away by the time of the 2017 interview (ER34502=81-89); in an institution in both 2015 and 2017 (ER34502=51-59 and ER34508=0); not a person aged 16 or older (ER34504=001-015); associated with 2017 FU but moved out before 2016 (ER34508=5, 6, or 8 and ER34510 <2016)

ER34548 "YEARS COMPLETED EDUCATION 17"

What is the highest grade or year of school that (you/he/she) has completed?

This variable contains values for Reference Persons/Spouses/Partners and OFUMs aged 16 years or older who were in the Family Unit in the prior year.

The values for this variable represent the actual grade of school completed; e.g., a value of 08 indicates that this individual completed the eighth grade by the time of the 2017 interview.

The values for 2017 Reference Persons/Spouses/Partners are pulled from 2017 family-level data. Beginning in the 2013 Wave, we asked for an education update for our returning Reference Persons/Spouses/Partners. If additional educational attainment was reported, we updated their education variables in the background section and reported the year of the education update on the Family file (see variables "Year Highest Education Updated", ER70753, for Spouses/Partners, and ER70891, for Reference Persons).

The values for 2017 OFUMs are derived as follows: for new Reference Persons/Spouses/Partners/eligible OFUMs: uses variables that correspond to the main education series (KL43/G88a - KL61b/G88m); for returning Reference Persons/Spouses/Partners/eligible OFUMs: uses variables that correspond to the updated education series (KL74/G88n - KL83b/G88bb). These data are parallel as of the 2015 Wave.

This variable differs from the family-level variables ER71538 (Reference Person) and ER71539 (Spouse/Partner) in the treatment of Reference Persons and Spouses/Partners who received a GED but did not attend college. The value for the family-level variable is the grade completed; for this individual-level variable, the value is 12. Similarly, for OFUMs, this variable differs from G88c1 (ER34522) in the treatment of OFUMs who received a GED (G88b1=2) but the value derived from G88c1 is less than 12 years; that is, G88c1 retains the grade completed but the value for this variable is coded as 12.

Value/Range	Code	Value/Range	Text
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1 - 17		Highest grade or year of school completed
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99		DK; NA; refused
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- | | | |
|---|--------|--|
| 0 | Inap.: | from Immigrant 17 recontact sample (ER30001=4700-4851) or Multiplicity sample (ER30001=4001-4462 and ER32052=2019); from Latino sample (ER30001=7001-9308); main family nonresponse by 2017 or mover-out nonresponse by 2015 (ER34301=0); in an institution in both 2015 and 2017 (ER34302=51-59 and ER34508=0); not a person aged 16 or older (ER34504=001-015, 999); associated with 2017 FU but actually moved out before 2016 (ER34508=5, 6, or 8 and ER34510<2016) or moved in in 2017 and was not a Reference Person or Spouse/Partner (ER34508=1 and ER34510=2017 and ER34302 GE 2 and ER34303 GE 30) |
|---|--------|--|

ER34580 "HEALTH GOOD? 17"

H49. Now about the rest of your family living there - are any family members in poor health?

H50. Who is that?

Value/Range	Code	Value/Range	Text
1	Yes,	is in poor health	
5	No,	is not in poor health	
9	DK; NA;	refused	
0	Inap.:	from Immigrant 17 recontact sample (ER30001=4700-4851) or Multiplicity sample (ER30001=4001-4462 and ER32052=2019); from Latino sample (ER30001=7001-9308); main family nonresponse by 2017 or mover-out nonresponse by 2015 (ER34501=0); in an institution or mover-out nonresponse in 2017 (ER34502=51-89); current Reference Person/Spouse/Partner (ER34502=1-2 and ER34503=10, 20, or 22)	

ER34594 "H61D3 WTR COVERED BY INSURANCE NOW 17"

H61d3. Next, please think about your (family's) health insurance, including coverage obtained through employment, or purchased directly, or through a government program like Medicare and Medicaid. (Do you/does anyone in your family) currently have health insurance or health care coverage?

Value/Range	Code	Value/Range	Text
1	Yes		
5	No		
8	DK		
9	NA; refused		
0	Inap.:	from Immigrant 17 recontact sample (ER30001=4700-4851) or Multiplicity sample (ER30001=4001-4462 and ER32052=2019); from Latino sample (ER30001=7001-9308); main family nonresponse by 2017 or mover-out nonresponse by 2015 (ER34501=0); mover-out (ER34502=71-89)	

ER34636 "OFUM TOTAL LABOR INCOME- IMPUTED 17"

OFUM's Total Labor Income in 2016--NOT PRORATED

The value for this variable represents sum of this OFUM's 2016 labor income data after imputations were made. Please note that one of the components of OFUM labor income includes the OFUM's share of farm income which can be negative. All missing data were assigned.

Value/Range	Code	Value/Range	Text
-999,997 - -1			Actual amount of negative income

1 - 9,999,997 Actual amount

0 Inap.: zero; this person was a current Reference Person/Spouse/Partner in 2017; from Immigrant 17 recontact sample (ER30001=4700-4851) or Multiplicity sample (ER30001=4001-4462 and ER32052=2019); from Latino sample (ER30001=7001-9308); main family nonresponse by 2017 or mover-out nonresponse by 2015 (ER34501=0); OFUM in an institution in both 2015 and 2017 (ER34502=51-59 and ER34508=0); OFUM under age 16 (ER34504=001-015); OFUM associated with 2017 FU but moved out before 2016 (ER34508=5, 6, or 8 and ER34510<2016) or OFUM moved in in 2017 (ER34508=1 and ER34510=2017)

ER72001 "RELEASE NUMBER"

Release Number

Value/Range	Code	Value/Range	Text
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1		Release number 1, March 2021
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ER77315 "LABOR INCOME OF REF PERSON-2018"

Reference Person's 2018 Labor Income, Excluding Farm and Unincorporated Business Income

The income reported here was collected in 2019 about tax year 2018. It is the sum of several labor income components from the raw data, including, in addition to wages and salaries (ER77299), any separate reports of bonuses (ER77301), overtime (ER77303), tips (ER77305), commissions (ER77307), professional practice or trade (ER77309), additional job income (ER77311), and miscellaneous labor income (ER77313).

Note that farm income (ER77294) and the labor portion of business income (ER77296) are NOT included here. All missing data were assigned.

Value/Range	Code	Value/Range	Text
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1 - 9,999,997		Actual amount
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0		Inap.: no labor income in 2018
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ER34701 "2019 INTERVIEW NUMBER"

2019 Interview Number (2019 ID Number)

The values for this variable represent the 2019 interview number of the family in which this individual was included in 2019. We interviewed 9,569 families in 2019.

Value/Range	Code	Value/Range	Text
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1 - 9,614		2019 family interview number
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0		Inap.: this individual was main family nonresponse by 2019 or mover-out nonresponse by 2017; from Latino sample (ER30001=7001-9308)
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- 40 Brother or sister of Reference Person (includes step and half sisters and brothers)
- 47 Brother-in-law or sister-in-law of Reference Person (i.e., brother or sister of legal Spouse; spouse of HD's brother or sister; spouse of legal Spouse's brother or sister)
- 48 Brother or sister of Reference Person's cohabitor (the cohabitor is coded 22 or 88)
- 50 Father or mother of Reference Person (includes stepparents)
- 57 Father-in-law or mother-in-law of Reference Person (includes parents of legal spouses [code 20] only)
- 58 Father or mother of Reference Person's cohabitor (the cohabitor is coded 22 or 88)
- 60 Grandson or granddaughter of Reference Person (includes grandchildren of legal Spouse [code 20] only; those of a cohabitor are coded 97)
- 65 Great-grandson or great-granddaughter of Reference Person (includes great-grandchildren of legal Spouse [code 20]; those of a cohabitor are coded 97)
- 66 Grandfather or grandmother of Reference Person (includes stepgrandparents)
- 67 Grandfather or grandmother of legal Spouse (code 20)
- 68 Great-grandfather or great-grandmother of Reference Person
- 69 Great-grandfather or great-grandmother of legal Spouse (code 20)
- 70 Nephew or niece of Reference Person
- 71 Nephew or niece of legal Spouse (code 20)
- 72 Uncle or Aunt of Reference Person
- 73 Uncle or Aunt of legal Spouse (code 20)
- 74 Cousin of Reference Person
- 75 Cousin of legal Spouse (code 20)
- 83 Children of first-year cohabitor but not of Reference Person (the parent of this child is coded 88)
- 88 First-year cohabitor of Reference Person
- 90 Uncooperative legal spouse of Reference Person (this individual is unable or unwilling to be designated as Reference Person or Spouse)
- 92 Uncooperative partner of Reference Person (this individual is unable or unwilling to be designated as Partner)
- 95 Other relative of Reference Person
- 96 Other relative of legal Spouse (code 20)
- 97 Other relative of cohabitor (the cohabitor is code 22 or 88)
- 98 Other nonrelatives (includes friends of children of the FU, boyfriend/girlfriend of son/daughter, et al.)
- 0 Inap.: from Latino sample (ER30001=7001-9308); main family nonresponse by 2019 or mover-out nonresponse by 2017 (ER34702=0)

The values for this variable represent the actual age of the individual reported in years on his or her most recent birthday. Consistency of ER34704 with ER34705-ER34706 was not forced unless it was clear that the interviewer made an error in recording the individual's age or birth date.

ER34716 "EMPLOYMENT STATUS 19"

Employment mentions for Reference Persons/Spouses/Partners and OFUMs were prioritized in the following order: 2,1,3,4,5,7,6,8,9.

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9 DK; NA; refused

0 Inap.: from Latino sample (ER30001=7001-9308); main family nonresponse by 2019 or mover-out nonresponse by 2017 (ER34701=0); individual was alive at the time of the 2017 interview but passed away by the time of the 2019 interview (ER34702=81-89); in an institution in both 2017 and 2019 (ER34702=51-59 and ER34708=0); not a person aged 16 or older (ER34704=001-015); associated with 2019 FU but moved out before 2018 (ER34708=5, 6, or 8 and ER34710 <2018)

ER34752 "YEARS COMPLETED EDUCATION 19"

What is the highest grade or year of school that (you/he/she) has completed?

This variable contains values for Reference Persons/Spouses/Partners and OFUMs aged 16 years or older who were in the Family Unit in the prior year.

The values for this variable represent the actual grade of school completed; e.g., a value of 08 indicates that this individual completed the eighth grade by the time of the 2019 interview.

The values for 2019 Reference Persons/Spouses/Partners are pulled from 2019 family-level data. Beginning in the 2013 Wave, we asked for an education update for our returning Reference Persons/Spouses/Partners. If additional educational attainment was reported, we updated their education variables in the background section and reported the year of the education update on the Family file (see variables "Year Highest Education Updated", ER76761, for Spouses/Partners, and ER76906, for Reference Persons).

The values for 2019 OFUMs are derived as follows: for new Reference Persons/Spouses/Partners/eligible OFUMs: uses variables that correspond to the main education series (KL43/G88a - KL61b/G88m); for returning Reference Persons/Spouses/Partners/eligible OFUMs: uses variables that correspond to the updated education series (KL74/G88n - KL83b/G88bb). These data are parallel as of the 2015 Wave.

This variable differs from the family-level variables ER77599 (Reference Person) and ER77600 (Spouse/Partner) in the treatment of Reference Persons and Spouses/Partners who received a GED but did not attend college. The value for the family-level variable is the grade completed; for this individual-level variable, the value is 12. Similarly, for OFUMs, this variable differs from G88c1 (ER34722) in the treatment of OFUMs who received a GED (G88b1=2) but the value derived from G88c1 is less than 12 years; that is, G88c1 retains the grade completed but the value for this variable is coded as 12.

Value/Range	Code	Value/Range	Text
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1 - 17		Highest grade or year of school completed
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99		DK; NA; refused
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0		Inap.: from Latino sample (ER30001=7001-9308); main family nonresponse by 2019 or mover-out nonresponse by 2017 (ER34501=0); in an institution in both 2017 and 2019 (ER34502=51-59 and ER34708=0); not a person aged 16 or older (ER34704=001-015, 999); associated with 2019 FU but actually moved out before 2018 (ER34708=5, 6, or 8 and ER34710<2018) or moved in in 2019 and was not a Reference Person or Spouse/Partner (ER34708=1 and ER34710=2019 and ER34502 GE 2 and ER34503 GE 30)
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ER34788 "HEALTH GOOD? 19"

H49. Now about the rest of your family living there - are any family members in poor health?

H50. Who is that?

Value/Range	Code	Value/Range	Text
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1		Yes, is in poor health
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- 5 No, is not in poor health
- 9 DK; NA; refused
- 0 Inap.: from Latino sample (ER30001=7001-9308); main family nonresponse by 2019 or mover-out nonresponse by 2017 (ER34701=0); in an institution or mover-out nonresponse in 2019 (ER34702=51-89); current Reference Person/Spouse/Partner (ER34702=1-2 and ER34703=10, 20, or 22)

ER34802 "H61D3 WTR COVERED BY INSURANCE NOW 19"

H61d3. Next, please think about your (family's) health insurance, including coverage obtained through employment, or purchased directly, or through a government program like Medicare and Medicaid. (Do you/does anyone in your family) currently have health insurance or health care coverage?

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1	Yes		
5	No		
8	DK		
9	NA; refused		
0	Inap.: from Latino sample (ER30001=7001-9308); main family nonresponse by 2019 or mover-out nonresponse by 2017 (ER34701=0); mover-out (ER34702=71-89)		

ER34845 "OFUM TOTAL LABOR INCOME- IMPUTED 19"

OFUM's Total Labor Income in 2018--NOT PRORATED

The value for this variable represents sum of this OFUM's 2018 labor income data after imputations were made. Please note that one of the components of OFUM labor income includes the OFUM's share of farm income which can be negative. All missing data were assigned.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
-999,997 - -1	Actual amount of negative income		
1 - 9,999,997	Actual amount		
0	Inap.: zero; this person was a current Reference Person/Spouse/Partner in 2019; from Latino sample (ER30001=7001-9308); main family nonresponse by 2019 or mover-out nonresponse by 2017 (ER34701=0); OFUM in an institution in both 2017 and 2019 (ER34702=51-59 and ER34708=0); OFUM under age 16 (ER34704=001-015); OFUM associated with 2019 FU but moved out before 2018 (ER34708=5, 6, or 8 and ER34710<2018) or OFUM moved in in 2019 (ER34708=1 and ER34710=2019)		

ER78001 "RELEASE NUMBER"

Release Number

Important Note regarding values of Don't Know and NA/Refused:

Please note that for cases where the mode is computer-assisted telephone interview, the values of "Don't Know" and "NA/Refused" are indistinguishable and both mean that the respondent was asked the question but did not provide an answer. Users could choose to collapse these two values without loss of information. These values are not used when the interview is completed through self-administration on the web.

For Release 2, we have updated values for lead in questions about whether donated to types of causes that were missing information for the web mode. These include M3 (ER81347), M4 (ER81354), M5 (ER81361), M11 (ER81368), M6 (ER81376), M7 (ER81383), M8 (ER81390) and M10 (ER81397).

Value/Range	Code	Value/Range	Text
	1	Release number 1,	June 2023
	2	Release number 2,	October 2023

ER81642 "LABOR INCOME OF REF PERSON-2020"

Reference Person's 2020 Labor Income, Excluding Farm and Unincorporated Business Income

The income reported here was collected in 2021 about tax year 2020. It is the sum of several labor income components from the raw data, including, in addition to wages and salaries (ER81626), any separate reports of bonuses (ER81628), overtime (ER81630), tips (ER81632), commissions (ER81634), professional practice or trade (ER81636), additional job income (ER81638), and miscellaneous labor income (ER81640).

Note that farm income (ER81621) and the labor portion of business income (ER81623) are NOT included here. All missing data were assigned.

Value/Range	Code	Value/Range	Text
1 - 9,999,997		Actual amount	
	0	Inap.:	no labor income in 2020

ER34901 "2021 INTERVIEW NUMBER"

2021 Interview Number (2021 ID Number)

The values for this variable represent the 2021 interview number of the family in which this individual was included in 2021. We interviewed 9,207 families in 2021.

Value/Range	Code	Value/Range	Text
1 - 9,614		2021 family interview number	
	0	Inap.:	this individual was main family nonresponse by 2021 or mover-out nonresponse by 2019; from Latino sample (ER30001=7001-9308)

- 40 Brother or sister of Reference Person (includes step and half sisters and brothers)
- 47 Brother-in-law or sister-in-law of Reference Person (i.e., brother or sister of legal Spouse; spouse of HD's brother or sister; spouse of legal Spouse's brother or sister)
- 48 Brother or sister of Reference Person's cohabitor (the cohabitor is coded 22 or 88)
- 50 Father or mother of Reference Person (includes stepparents)
- 57 Father-in-law or mother-in-law of Reference Person (includes parents of legal spouses [code 20] only)
- 58 Father or mother of Reference Person's cohabitor (the cohabitor is coded 22 or 88)
- 60 Grandson or granddaughter of Reference Person (includes grandchildren of legal Spouse [code 20] only; those of a cohabitor are coded 97)
- 65 Great-grandson or great-granddaughter of Reference Person (includes great-grandchildren of legal Spouse [code 20]; those of a cohabitor are coded 97)
- 66 Grandfather or grandmother of Reference Person (includes stepgrandparents)
- 67 Grandfather or grandmother of legal Spouse (code 20)
- 68 Great-grandfather or great-grandmother of Reference Person
- 69 Great-grandfather or great-grandmother of legal Spouse (code 20)
- 70 Nephew or niece of Reference Person
- 71 Nephew or niece of legal Spouse (code 20)
- 72 Uncle or Aunt of Reference Person
- 73 Uncle or Aunt of legal Spouse (code 20)
- 74 Cousin of Reference Person
- 75 Cousin of legal Spouse (code 20)
- 83 Children of first-year cohabitor but not of Reference Person (the parent of this child is coded 88)
- 88 First-year cohabitor of Reference Person
- 90 Uncooperative legal spouse of Reference Person (this individual is unable or unwilling to be designated as Reference Person or Spouse)
- 92 Uncooperative partner of Reference Person (this individual is unable or unwilling to be designated as Partner)
- 95 Other relative of Reference Person
- 96 Other relative of legal Spouse (code 20)
- 97 Other relative of cohabitor (the cohabitor is code 22 or 88)
- 98 Other nonrelatives (includes friends of children of the FU, boyfriend/girlfriend of son/daughter, et al.)
- 0 Inap.: from Latino sample (ER30001=7001-9308); main family nonresponse by 2021 or mover-out nonresponse by 2019 (ER34902=0)

The values for this variable represent the actual age of the individual reported in years on his or her most recent birthday. Consistency of ER34904 with ER34905-ER34906 was not forced unless it was clear that the interviewer made an error in recording the individual's age or birth date.

ER34916 "EMPLOYMENT STATUS 21"

Employment mentions for Reference Persons/Spouses/Partners and OFUMs were prioritized in the following order: 2,1,3,4,5,7,6,8,9.

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9 DK; NA; refused

0 Inap.: from Latino sample (ER30001=7001-9308); main family nonresponse by 2021 or mover-out nonresponse by 2019 (ER34901=0); individual was alive at the time of the 2019 interview but passed away by the time of the 2021 interview (ER34902=81-89); in an institution in both 2019 and 2021 (ER34902=51-59 and ER34908=0); not a person aged 16 or older (ER34904=001-015); associated with 2021 FU but moved out before 2020 (ER34908=5, 6, or 8 and ER34910 <2020)

ER34952 "YEARS COMPLETED EDUCATION 21"

What is the highest grade or year of school that (you/he/she) has completed?

This variable contains values for Reference Persons/Spouses/Partners and OFUMs aged 16 years or older who were in the Family Unit in the prior year.

The values for this variable represent the actual grade of school completed; e.g., a value of 08 indicates that this individual completed the eighth grade by the time of the 2021 interview.

The values for 2021 Reference Persons/Spouses/Partners are pulled from 2021 family-level data. Beginning in the 2013 Wave, we asked for an education update for our returning Reference Persons/Spouses/Partners. If additional educational attainment was reported, we updated their education variables in the background section and reported the year of the education update on the Family file (see variables "Year Highest Education Updated", ER81026, for Spouses/Partners, and ER81153, for Reference Persons).

The values for 2021 OFUMs are derived as follows: for new Reference Persons/Spouses/Partners/eligible OFUMs: uses variables that correspond to the main education series (KL43/G88a - KL61b/G88m); for returning Reference Persons/Spouses/Partners/eligible OFUMs: uses variables that correspond to the updated education series (KL74/G88n - KL83b/G88bb). These data are parallel as of the 2015 Wave.

This variable differs from the family-level variables ER81935 (Reference Person) and ER81936 (Spouse/Partner) in the treatment of Reference Persons and Spouses/Partners who received a GED but did not attend college. The value for the family-level variable is the grade completed; for this individual-level variable, the value is 12. Similarly, for OFUMs, this variable differs from G88c1 (ER34922) in the treatment of OFUMs who received a GED (G88b1=2) but the value derived from G88c1 is less than 12 years; that is, G88c1 retains the grade completed but the value for this variable is coded as 12.

Value/Range Code Value/Range Text

1 - 17 Highest grade or year of school completed

99 DK; NA; refused

0 Inap.: from Latino sample (ER30001=7001-9308); main family nonresponse by 2021 or mover-out nonresponse by 2019 (ER34701=0); in an institution in both 2019 and 2021 (ER34702=51-59 and ER34908=0); not a person aged 16 or older (ER34904=001-015, 999); associated with 2021 FU but actually moved out before 2020 (ER34908=5, 6, or 8 and ER34910<2020) or moved in in 2021 and was not a Reference Person or Spouse/Partner (ER34908=1 and ER34910=2021 and ER34702 GE 2 and ER34703 GE 30)

ER34988 "HEALTH GOOD? 21"

H49. Now about the rest of your family living there - are any family members in poor health?

H50. Who is that?

Value/Range Code Value/Range Text

1 Yes, is in poor health

5 No, is not in poor health

9 DK; NA; refused

0 Inap.: from Latino sample (ER30001=7001-9308); main family nonresponse by 2021 or mover-out nonresponse by 2019 (ER34901=0); in an institution or mover-out nonresponse in 2021 (ER34902=51-89); current Reference Person/Spouse/Partner (ER34902=1-2 and ER34903=10, 20, or 22)

ER35004 "H61D3 WTR COVERED BY INSURANCE NOW 21"

H61d3. Next, please think about your (family's) health insurance, including coverage obtained through employment, or purchased directly, or through a government program like Medicare and Medicaid. (Do you/does anyone in your family) currently have health insurance or health care coverage?

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
1	Yes		
5	No		
8	DK		
9	NA; refused		
0	Inap.:	from Latino sample (ER30001=7001-9308); main family nonresponse by 2021 or mover-out nonresponse by 2019 (ER34901=0); mover-out (ER34902=71-89)	

ER35046 "OFUM TOTAL LABOR INCOME- IMPUTED 21"

OFUM's Total Labor Income in 2020--NOT PRORATED

The value for this variable represents sum of this OFUM's 2020 labor income data after imputations were made. Please note that one of the components of OFUM labor income includes the OFUM's share of farm income which can be negative. All missing data were assigned.

<u>Value/Range</u>	<u>Code</u>	<u>Value/Range</u>	<u>Text</u>
-999,997 - -1	Actual amount of negative income		
1 - 9,999,997	Actual amount		
0	Inap.:	zero; this person was a current Reference Person/Spouse/Partner in 2021; from Latino sample (ER30001=7001-9308); main family nonresponse by 2021 or mover-out nonresponse by 2019 (ER34901=0); OFUM in an institution in both 2019 and 2021 (ER34902=51-59 and ER34908=0); OFUM under age 16 (ER34904=001-015); OFUM associated with 2021 FU but moved out before 2020 (ER34908=5, 6, or 8 and ER34910<2020) or OFUM moved in in 2021 (ER34908=1 and ER34910=2021)	

Non-comparability Notes Appendix

I-k Field width differs.